



FFG-7 BRAKE PROPELLER SHAFT ASSEMBLY MOCKUP, DEVICE 19E32

TRAINING CATEGORY:

PROPULSION ENGINEERING (Equipment Maintenance)

ORIGINATING AGENCY:

CNET

SECURITY CLASSIFICATION:

Device 19E32 is unclassified.

INTENDED USE:

The device will allow students to completely disassemble and assemble the component parts of the brake assembly.

Students will be continuously taking the device apart and therefore normal wear and tear may be great. The design, layout, and functional utilization of the training device will reflect the human factor considerations to incorporate efficient and safe maintainability characteristics. The estimated life of the device is fifteen (15) years.

FUNCTIONAL DESCRIPTION:

The device will be a complete Engine Brake Assembly, Part No. 46296R401.

The trainer will be mounted on a modified factory type cart with four (4) rubber tired, locking, swivel wheels.

No special classroom lighting, air conditioning, heating, and humidity control is required for this device.

Planned utilization for this device is two (2) hours per day, ten (10) hours per week, forty (40) weeks per year.

PHYSICAL INFORMATION:

There are no special physical characteristics to be considered other than durability.

ENVIRONMENTAL CHARACTERISTICS:

The device shall be able to withstand classroom use and shall not be adversely affected in any manner during storage and transportation when under ambient temperatures of -5° to 125° F and humidity range of 95%.

POWER REQUIREMENTS:

There is no requirement for power for this device since the device is static.

PUBLICATIONS FURNISHED:

An instructor guide for operation and maintenance and a device summary sheet will be provided with the device.

PERSONNEL:

Instructor - One (1)
Trainees - Classroom

LOCAL STOCK NUMBER:

6910-LL-C00-4993